

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2009

NAME: Stegen, LU CITY: STEGEN STATE: Luxembourg
 ELEV: 323 m LAT: 49° 49' 48" N LONG: 6° 10' 19" E

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	18.2	27.4	17:10	8.9	3:25	3.1	2.9	0.0	3.2	25.7	15:10	SE
2	16.4	19.8	14:55	14.3	23:10	1.9	0.0	5.4	5.5	29.0	10:45	SW
3	15.6	19.7	13:35	12.2	00:00	2.8	0.1	0.2	1.9	25.7	14:35	SSW
4	16.3	25.2	17:45	7.7	5:55	4.0	2.0	0.0	1.8	19.3	14:00	NNE
5	18.2	28.2	18:25	7.7	6:35	3.5	3.4	0.0	2.9	19.3	13:55	E
6	20.3	29.4	18:05	10.4	6:30	2.3	4.4	0.0	3.5	24.1	16:45	E
7	20.3	29.9	17:10	12.4	6:25	1.6	3.6	5.0	2.9	32.2	18:20	NNE
8	18.5	21.2	16:00	17.1	23:55	0.4	0.6	0.2	8.4	22.5	14:50	N
9	19.1	25.6	16:15	12.5	5:05	1.5	2.2	0.0	3.4	16.1	9:50	NE
10	19.6	26.1	14:40	15.2	6:20	1.0	2.2	0.0	4.7	29.0	16:15	NNE
11	18.2	23.8	18:05	14.8	6:40	1.1	1.1	0.2	6.8	25.7	12:45	WSW
12	18.5	24.7	16:05	11.4	5:25	2.0	2.2	0.0	7.1	35.4	15:25	SW
13	17.4	20.2	12:55	14.1	00:00	1.2	0.2	14.2	4.2	22.5	13:35	N
14	15.8	22.1	16:00	11.1	00:00	3.2	0.7	0.0	2.6	17.7	15:05	NW
15	17.5	28.5	18:30	7.5	6:55	3.9	3.1	0.0	2.3	20.9	15:55	SSW
16	20.5	29.9	15:55	11.3	6:25	2.2	4.4	0.0	4.2	25.7	16:40	WSW
17	19.5	27.0	13:45	13.8	7:00	1.5	2.7	0.0	5.3	29.0	14:50	WSW
18	17.7	26.4	16:30	8.9	6:40	3.0	2.3	0.0	1.9	27.4	15:25	W
19	20.3	31.2	17:30	9.4	7:05	2.6	4.6	0.0	2.1	22.5	15:10	SE
20	23.6	33.4	17:00	15.1	2:50	0.9	6.1	1.6	4.3	37.0	21:20	SSE
21	16.5	21.4	15:45	11.1	00:00	2.3	0.5	4.2	4.7	24.1	17:35	W
22	15.6	23.7	17:25	9.0	6:30	3.9	1.2	0.0	1.9	16.1	14:05	E
23	16.6	25.4	15:25	7.4	6:55	4.2	2.4	0.0	4.2	32.2	14:10	NE
24	18.7	29.9	17:15	8.2	7:20	3.2	3.7	0.0	3.4	25.7	14:35	NE
25	18.5	22.2	16:15	14.9	00:00	0.9	1.1	7.4	5.3	25.7	13:05	SSW
26	17.2	25.2	16:35	10.8	6:25	3.0	1.9	0.2	3.1	25.7	14:15	SW
27	18.8	26.9	16:10	10.1	7:05	2.5	3.0	0.0	4.8	37.0	14:00	SW
28	16.5	20.2	16:40	12.5	23:35	2.0	0.2	0.0	8.9	41.8	16:05	SW
29	13.5	19.9	18:00	8.3	00:00	4.9	0.1	0.0	7.6	32.2	16:05	SW
30	12.7	21.3	18:20	4.1	7:05	6.2	0.6	0.0	4.8	33.8	14:25	WSW
31	15.8	26.4	17:30	5.2	6:50	4.8	2.4	0.0	3.2	27.4	15:00	SE
	17.8	33.4	20	4.1	30	81.5	66.1	38.6	4.2	41.8	28	WSW

Max >= 32.0: 1
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0

Max Rain: 14.20 ON 13/08/09

Days of Rain: 10 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration